

Date: Sat, 20 Mar 93 21:12:21 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #354
To: Info-Hams

Info-Hams Digest Sat, 20 Mar 93 Volume 93 : Issue 354

Today's Topics:

 Another dumb question: am and fm 2 meter
 Bug Stuff
 comments on modifying 12m yagi for 15m, please.
 FOR SALE - SWEEP GEN
 help w/jvfax20, hamcom20
N.A. 5.000MHz Time Signal - not WWV - what is it? (2 msgs)
 no-coders, scum of the earth
 OPDX/NODXA 1992 DX Survey
 Reactance of a Dipole
 Real NoCodes (2 msgs)
SOLVED! Uniden BC-100XLT PRIORITY setting mystery
 WANTED TS120 or 130 or 430 PH 708 481 8178

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 21 Mar 1993 04:28:02 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!cleveland.Freenet.Edu!
ah157@network.UCSD.EDU
Subject: Another dumb question: am and fm 2 meter
To: info-hams@ucsd.edu

Can someone please levae me mail and tell me the difference in am and fm 2 meter r
meter radios?

I know the difference in am and fm but in 2 meter radios,can i only
pick up whatever my set is?If i have am can i only pick up other
am's?

Also,are there very many people using am's anymore?
If i get it will i actually be able to hear someone?
And finally,does am have better range or anything?
please leave me mail.

Date: 21 Mar 1993 00:29:12 GMT
From: usc!cs.utexas.edu!geraldo.cc.utexas.edu!geraldo.cc.utexas.edu!
usenet@network.UCSD.EDU
Subject: Bug Stuff
To: info-hams@ucsd.edu

In article <paulf.732583064@abercrombie.Stanford.EDU>
paulf@abercrombie.Stanford.EDU (Paul Flaherty) writes:
>davros@ccwf.cc.utexas.edu (Buddy Brannan) writes:
>> IDENTIFYING POST-WW3 VIBROPLEX SEMIAUTOMATIC KEYS (BUGS)
> ^
> |
>...well, probably by the "molten" look...
>
>--Paul Flaherty, N9FZX | "We are meant to be masters of destiny, not victims
>->paulf@Stanford.EDU | of fate." -- Ronald Reagan

Heh ... Well, I sent it exactly as I got it ... you can blame that one on
Randy :-) :-) ... As I'm sure everyone has figured out, that should be a 2
instead of a 3. (Post WWII bugs ... Does that mean a side effect of nuclear
war is a wormhole or time warp or other such?)

--
Buddy Brannan, KB5ELV, Riff-Raff #4
The World's Youngest Old Fart :-)
Internet: davros@ccwf.cc.utexas.edu
"One foot in a brave new world, one foot still in bed ..."
--from Those Who Dig: "Mr. Banana Head"

Date: 20 Mar 93 22:28:00 GMT
From: sdd.hp.com!zaphod.mps.ohio-state.edu!howland.reston.ans.net!
newsserver.jvnc.net!netnews.upenn.edu!dsinc!ub!acsu.buffalo.edu!
ubvmsb.cc.buffalo.edu!v111qheg@network.UCSD.EDU
Subject: comments on modifying 12m yagi for 15m, please.
To: info-hams@ucsd.edu

Does anyone have experience with modifying Cushcraft designed gamma matches
for different bands? I ave a 12-4cd 4 ele. monobander and want to convert it
for 15. Lenthening the elemnets is no problem, bt changing the match to
equal the current Z in the new antenna. Anyone have a comment? Thanks,

Peter kb2nmv

Date: 20 Mar 93 19:14:00 GMT
From: twwells!pics!jim.quinn@rutgers.rutgers.edu
Subject: FOR SALE - SWEEP GEN
To: info-hams@ucsd.edu

FOR SALE

Wavetek Model 1801C Sweep / Signal Generator
1 - 1000 Mhz.
\$250 OBO - Jim, (616) 534-8682

. SLMR 2.1 .

+-----+
| Pics OnLine MultiUser System (609)753-2540 HST 609-753-1549 (V32) |
| Massive File Collection - Over 45,000 Files OnLine - 250 Newsgroups |
+-----+

Date: Sun, 21 Mar 1993 01:02:45 GMT
From: world!tgosse@uunet.uu.net
Subject: help w/jvfax20, hamcom20
To: info-hams@ucsd.edu

I am trying to use jvfax20 and hamcom20 to read fax and rtty. I am using the demodulator that came with hf fax from Software Systems Consulting. The demodulator appears similar to the one described in jvfax (741 op amp based, pin outs appear ok).

Has anyone used these programs? I cannot get them to work. Any comments would be appreciated.

Thanks in advance,
Tom Gosse <tgosse@world.std.com>

Date: Fri, 19 Mar 93 20:54:08 CST
From: newsflash.concordia.ca!mizar.cc.umanitoba.ca!bison!sys6626!inqmind!bills@uunet.uu.net

Subject: N.A. 5.000MHz Time Signal - not WWV - what is it?
To: info-hams@ucsd.edu

mwandel@bnr.ca (Markus Wandel) writes:

<deletions about unknown 5.0 MHZ standard time station>

>

> While I'm on this topic... sometimes when the propagation is good
> it is possible to hear both WWV and WWVH together (usually on 10MHz
> or 15MHz with my setup). How come the carrier frequencies of the
> two stations do not interfere with each other? Suppose you are

>

> Markus Wandel

> markus@pinetree.org <-- NOT the source of this posting.

>

Consider that standard time stations have to add the occasional second per year to compensate for the Earth's slowing rate of rotation, and consider that everything at WWV is locked to the bank of atomic clocks. This implies that WWV's transmitted frequency is good to something like 50 parts per billion - as is WWVH's. So, the maximum beat frequency you'd expect to get between the two stations would be something like .25 HZ at 5 MHZ - which would be indistinguishable from propagation effects. And, very likely, both stations really are on the same frequency most of the time - thus eliminating the beat.

Bill

bills@inqmind.bison.mb.ca

The Inquiring Mind BBS, Winnipeg, Manitoba 204 488-1607

Date: Sun, 21 Mar 1993 03:36:19 GMT

From: munnari.oz.au!bruce.cs.monash.edu.au!monu6!edp328j@network.UCSD.EDU

Subject: N.A. 5.000MHz Time Signal - not WWV - what is it?

To: info-hams@ucsd.edu

In article <Xkwo1B3w165w@inqmind.bison.mb.ca> bills@inqmind.bison.mb.ca (Bill Shymanski) writes:

>... implies that WWV's transmitted frequency

>is good to something like 50 parts per billion - as is WWVH's.

>So, the maximum beat frequency you'd expect to get between the

>two stations would be something like .25 HZ at 5 MHZ - which would

>be indistinguishable from propagation effects.

You'd be hard put to hear 0.25 Hz no matter what.

>And, very likely,
>both stations really are on the same frequency most of the time -
>thus eliminating the beat.

No heterodyne but what about phase interference?? I can and does happen!

Ralphe Neill

Date: 20 Mar 1993 17:09:07 -0600
From: swrinde!zaphod.mps.ohio-state.edu!cs.utexas.edu!geraldo.cc.utexas.edu!
emx.cc.utexas.edu!not-for-mail@network.UCSD.EDU
Subject: no-coders, scum of the earth
To: info-hams@ucsd.edu

Yeah, right on - check out the latest QST. This guy got fined \$50,000 for making fake distress calls. I bet he was one of dem no-good lazy no-code types!

Oh. It says here his callsign is* NS3K..... must be a misprint!

(* and now "was")

Derek "no-good lazy know-code type" Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu
oo7@emx.utexas.edu

(and Ying-Tong-Iddle-I-Po to all concerned)

Date: 21 Mar 1993 03:07:29 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!cleveland.Freenet.Edu!
aq474@network.UCSD.EDU
Subject: OPDX/NODXA 1992 DX Survey
To: info-hams@ucsd.edu

SB DX @ ALLBBS \$OPDX.92SUR
1992 OPDX/NODXA DX Survey

The Ohio/Penn Dx PacketCluster Network
and the Northern Ohio DX Association DX Survey
BID: \$OPDX.92SUR
March 18, 1993
OPDXB Editor Tedd Mirgliotta, KB8NW

Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Results of the 1992 OPDX/NODXA DX Survey

The following is the percentage of votes from different areas received:

U.S. Call Areas		Foreign	
-----		-----	
W1 -	7.2%	W6 -	9.9%
W2 -	2.8%	W7 -	8.2%
W3 -	5.4%	W8 -	32.9%
W4 -	4.6%	W9 -	9.0%
W5 -	2.8%	W0 -	2.8%
		Canada -	5.4%
		Europe -	3.6%
		Asia -	3.6%
		S.A -	1.8%

1992 DXer of the Year - OH2BH

For the second consecutive year, Martti Lane has been picked by the DX community as DXer of the Year. There were 14 DXers nominated in all, and here are some that should receive "Honorable Mention" for their efforts and hard work:

Romeo/3W3RR, Baldur/DJ6SI, Ron/ZL1AM0 and Jaques/FR5ZU.

1992 DXpedition of the Year (by a group) - VP8SSI

There were 6 nominated. The VP8SSI had to be one of the most daring and dangerest DXpedition ever to take place. The weather conditions and stamina needed to make as many contacts as possible pushed DXing to the limits of human tolerance. The operation was one of the best and well organized DXpeditions.

1992 DXpedition of the Year (by an individual) - Ron ZL1AM0

Ron's activity in the Pacific and on Chatham Island probably won him this category. There were 17 individuals nominated in all, and here are some that should receive "Honorable Mention" for their efforts and hard work:

Romeo/3W3RR, Baldur/DJ6SI and Rudi/DK7PE.

The OPDX/NODXA 1992 Most Wanted - Countries (119 countries were submitted)

Last Year's Rating (xx)				Last Year's Rating (xx)			
-----				-----			
1	3Y/P	Peter I Is.	(4)	13	VU7	Laccadive Is.	(12)
2	A5	Bhutan	(2)		70	Yemen	(**)
3	5A	Libya	(5)	14	XZ	Burma (Myanmar)	(15)
4	VK0/H	Heard Is.	(8)		VK9/M	Mellish Reef	(**)
5	VU4	Andaman	(7)	15	FT8Z	Amsterdam/St. Paul	(**)
6	3V	Tunisia	(13)		J2/A	Abu Ail (Deleted)	(**)
	9G	Ghana	(9)	16	5X	Uganda	(10)
7	KH5K	Kingman Reef	(19)		EP	Iran	(6)

	TN	Congo	(16)	17	P5	North Korea	(**)
8	1S	Spratly Is.	(10)	18	1A0	SMOM	(**)
9	VK0/M	Macquarie Is.	(16)	19	KH1	Baker, Howland Is.	(18)
10	ZL8	Kermadec Is.	(15)		SV/A	Mount Athos	(18)
11	FR/T	Tromelin	(13)	20	XW	Laos	(**)
12	3Y/B	Bouvet	(**)				

(**) Means new to this year's list.

Editor's Analyzation: As you can see the list has changed quite a bit since last year. Because of major activity, there are eight countries that no longer appear on the "Top 20". These are: 5R, F0/X, FR/G, S2, VK9X, VP8/SG, VP8/SS, YA. There are eight new countries which now appear (marked **). Again, this survey was taken during December of 1992 thru February of 1993. So there will be more changes in the next year's survey because of the recent DXpeditions to AH1A and KH5K. This year there is a possibility of upcoming activity from 1S, 3V, 5A, 5X, 9G, FR/T and VK9/M, these too will be affected.

/EXIT

Date: 21 Mar 1993 02:54:08 GMT
 From: usc!howland.reston.ans.net!agate!darkstar.UCSC.EDU!darkstar.UCSC.EDU!
 usenet@network.UCSD.EDU
 Subject: Reactance of a Dipole
 To: info-hams@ucsd.edu

I would normally classify this as a Dumb Question, but I could not find the answer in the Handbook, so here goes:

What is the reactance of a free space, center fed dipole of total length L at any arbitrary frequency?

Because of the rules of the trailer park I am in, I cannot build anything which extends beyond the roof of my trailer, thus a vertical dipole. I want to design a transmatch which is adequate to match the thing from 2M down to 160M. In my case, the length is 20 feet and the diameter of the conductor is 3/4", fed with open wire. This has to be too simple to require my compiling and learning to use NEC!

Brian Sutin sutin@lick.ucsc.edu
 Lick Observatory, UCSC Santa Cruz, CA 95064
 Fred: "May I rescue you?"
 Ginger: "No, thank you. I prefer being in distress."

Date: Sat, 20 Mar 1993 22:05:43 GMT
From: news.Hawaii.Edu!uhunix.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: Real NoCodes
To: info-hams@ucsd.edu

Julian,

Don't be so hard on Kevin! If you listen to some of the repeaters in Los Angeles your ears would burn - nothing but crap resides on them today. I don't think I'm the only one who has noticed a very widespread trend in poor (an understatement) operating practices and such a general lack in knowledge of theory, even at the most elementary levels. In my honest opinion, I attribute this to the NoCode class (and possibly to the VolunteerExaminers program {oh, oh; a new can of worms...}). I believe that the Real Gentlemen of our hobby reside in the CW portions of our bands. (And if you want to post a background check on me, let me help you: licensed since 1976 as a general).

Jeffrey Herman, NH6IL, University of Hawaii, Department of Mathematics.

Date: 21 Mar 1993 00:57:48 GMT
From: usc!cs.utexas.edu!geraldo.cc.utexas.edu!geraldo.cc.utexas.edu!
usenet@network.UCSD.EDU
Subject: Real NoCodes
To: info-hams@ucsd.edu

Come on, sport ... Need we start up all this again? We just did this last month. (Please note: I am an Extra class licensee (at 19) who operates almost exclusively cw on hf with vintage (tube) gear. My station consists of a Drake TR-4C and Heath HW-16. Also use a straight key or Vibroplex bug, never use a keyer (except at the W5EHM club station of the U. of TX ARC (of which I am President), and _never ever_ use a keyboard to send cw with.) Most of us, including me, were sick of it last month, and really--do we have to do it all over again? I've heard O.T.'s doing all (or most) of these same things, and new people of all license classes doing many of them as well, coded or codeless. We all had to get our education in ham radio one way or another. Some of us picked it up by listening a lot, so we got on the air with some idea of good operating practice. Others of us had not the benefit of being able to listen, or didn't have a class and had to "go it alone". Many of these start out on the wrong foot, so to speak, but they usually get better with time.

It would probably do y'all over at SBS (speaking to you, Mr. Deignan, and the other one who posts these articles whose name escapes me) to try to alleviate the problem by helping teach classes, or by working with individuals, or something, which you may do--if not, I believe that you'll find it of

value to both the prospective ham and to yourself. I have not had a chance to do this with anybody, and I have yet to get my VE certification, but both are on my "to-do" list. In that respect, I have no right to say anything. However, I can tell you that Steve, KG5BR, my elmer, has been invaluable to me--from helping me with a receiver and some instruction in radio to pass the tests (mostly updating me on material I had which was out of date--the Library of Congress program that produces Braille and talking books is very behind in ham radio related publications...), through getting a station set up--antenna, rig, and the whole thing. I don't know where I'd be radio-wise without him. Would I be a licensed ham with no radio? Who knows? I also made my first contact--on cw btw--on his station. But, I digress.

I ask you sir, to consider before you continue the "Real Nocodes" thread further. I am not here to tell you that you have no right to express things that concern you. However, I would submit to you a couple of things. First, your statements only divide us as hams. Yes, those who have codeless licenses are hams. You see, there are two groups of Amateur Radio Operators: those who are "hams", and those who "hold Amateur Radio licenses". Hams enjoy ham radio because they find it interesting and understand its purpose, scope, traditions, and the like. The others get ham licenses for reasons from shutting up a spouse, to keeping up with a spouse, to "just because". True, some codeless Amateurs are not "hams", but I believe most of them are. Originally, I was very much against codeless licensing. It took a certain amount of proof for me to accept it and welcome it. Many of the codeless techs in my area are very fine people and good operators. Some are not. Let me also submit that many groups are characterized by their lowest common denominator. You see codeless Amateurs who act as you have cited in your article, and attribute that activity to "all" codeless Amateurs. Sir, this is the attitude that has oppressed many a minority. This attitude has lead to many misconceptions about lots of people.

Recall that once, probably a few years back, you were also a new ham--very inexperienced, probably very nervous, and very enthusiastic. Did you receive the treatment that you seem to give these new people? If you did, then you are a tough individual indeed to stick around. I did not; as a 14-year-old kid, I was treated with respect and as an equal--this by people two and three times my age and more. You can't make 'em go away. Just bear in mind that these people are new and are dealing with something new and unusual to them. They may not know everything, and probably don't. Help them to learn.

Thank you for taking the time to read this. All the best.

73,

--

Buddy Brannan, KB5ELV, Riff-Raff #4

The World's Youngest Old Fart :-)

Internet: davros@ccwf.cc.utexas.edu

"One foot in a brave new world, one foot still in bed ..."

--from Those Who Dig: "Mr. Banana Head"

Date: Sun, 21 Mar 1993 04:43:02 GMT
From: sdd.hp.com!ux1.cso.uiuc.edu!news.cso.uiuc.edu!ux4.cso.uiuc.edu!
apeters2@network.UCSD.EDU
Subject: SOLVED! Uniden BC-100XLT PRIORITY setting mystery
To: info-hams@ucsd.edu

I believe that I read that it did that somewhere in
the directions. I do own one, and rarely use the
priority key...

Date: Sun, 21 Mar 1993 00:13:15 GMT
From: usc!howland.reston.ans.net!zaphod.mps.ohio-state.edu!uwm.edu!linac!uchinews!
oddjob.uchicago.edu!kurt@network.UCSD.EDU
Subject: WANTED TS120 or 130 or 430 PH 708 481 8178
To: info-hams@ucsd.edu

Date: Sun, 21 Mar 1993 02:09:21 GMT
From: sdd.hp.com!ux1.cso.uiuc.edu!news.iastate.edu!pv6f14.vincent.iastate.edu!
jeffries@network.UCSD.EDU
To: info-hams@ucsd.edu

References <1993Mar20.024756.22555@anomaly.sbs.com>,
<1993Mar20.183158.28509@bongo.tele.com>, <C47K1J.6J1@news.Hawaii.Edu>
Subject : Re: Real NoCodes

In <C47K1J.6J1@news.Hawaii.Edu> jherman@uhunix.uhcc.Hawaii.Edu (Jeff Herman)
writes:

>Julian,
> Don't be so hard on Kevin! If you listen to some of the repeaters in Los
>Angeles your ears would burn - nothing but crap resides on them today. I don't
>think I'm the only one who has noticed a very widespread trend in poor
>(an understatement) operating practices and such a general lack in knowledge
>of theory, even at the most elementary levels. In my honest opinion, I

I guess that I'm fortunate to be in Iowa, then. Most (but not all) no-codes
around here seem to be relatively intelligent people. Granted, we do use
repeaters around here to rag-chew, etc. There have not been, to my knowledge,

any problems whatsoever with no-codes. It's a really nice place to live and operate in!

By the way, I am a no-code, and do my best to practise good operating habits, even when the person I'm talking with is not. I am open to correction of *my* operating habits, and I try to know what I'm talking about. I make the effort to be a good ham.

<425 DEGREE mode on>

Two things upset me about this whole "no-codes are bad" business. The first is that there are no-codes that really do think that 2 meters is simply a fancy CB band. This hurts my reputation as a ham in some circumstances, because certain pre-no-code hams will lump me in with others that have atrocious operating habits.

The other thing that bothers me is the aforementioned group of pre-no-code hams who insist that just because I and many others have no-code licenses. If any of you reading this think such predjudice is OK, I've got a whole bunch of hams here in central Iowa you should meet. Some of us are no-codes, and some have the so-called "real" licenses, and *this is getting really wierd* WE ACTUALLY GET ALONG WITH EACH OTHER!

<425 DEGREE mode off.>

I am really upset when I am told that I am a total, mindless cretin just because some no-codes in southern California abuse 2 meters. Undoubtedly, some no-codes need some *major* correction in their operating habits, to say it politely. I hope you all understand why I feel the way I do about this issue. I'm not a person given to violent netnews flamefests, etc., but I have *had it* with the "may all no-codes die a miserable death and burn in Hell" attitude. I'm not only venting a little anger here, I believe have spoken for almost every no-code on the Internet regarding this subject. With exception to the people in Los Angeles, who have already listened to local no-codes and probably have judged them accordingly, don't judge us on the basis of our code/no-code status. Instead, judge us based on our operating procedures, and bear in mind that not all no-codes are alike.

--

Anthony Glen Jeffries NONRO jeffries@iastate.edu
Journalism and Mass Communication student Iowa State University Ames, IA
This does not necessarily represent the opinions of Iowa State University.
N.T.S.C. -- Never Twice the Same Color Amazing Grace, How Sweet The Sound!

Date: Sun, 21 Mar 1993 02:06:54 GMT
From: netcomsv!bongo!julian@decwrl.dec.com

To: info-hams@ucsd.edu

References <1993Mar20.024756.22555@anomaly.sbs.com>,
<1993Mar20.183158.28509@bongo.tele.com>, <C47K1J.6J1@news.Hawaii.Edu>*
Subject : Re: Real NoCodes

In article <C47K1J.6J1@news.Hawaii.Edu> jherman@uhunix.uhcc.Hawaii.Edu (Jeff Herman) writes:

>Julian,

> Don't be so hard on Kevin! If you listen to some of the repeaters in Los Angeles your ears would burn

Yes, I listen to them every day. Easy for me to do. I live here. I have heard worse on twenty meters. I have heard worse - and funnier - in London. The notorious "745" repeater is the only place they will talk about me. No one talks to me in LA, but at least the 745 crowd will make comments about me - this is almost as good as a QSO. If I had been to school in LA, maybe I could talk to more of the cronies. And you thought only London has exclusive clubs?

>I don't

>think I'm the only one who has noticed a very widespread trend in poor
>(an understatement) operating practices and such a general lack in knowledge
>of theory, even at the most elementary levels. In my honest opinion, I
>attribute this to the NoCode class (and possibly to the VolunteerExaminers
>program {oh, oh; a new can of worms...}).

When I came to the U.S. in 1976, I noticed the same behaviour on repeaters that I hear today. Didn't have no-code then. Didn't have volunteer examiners then. Even I had to schlep to the FCC and do the tedious 5 WPM Morris test. Kinda dumb to me, as I had a couple of evil no-code licences from Europe. Yes, the standards in EU were better than the U.S.(GB2L0 excepted). Somehow, they had lotsa evil no-codes on their repeaters there.

Want to hear really bad operating practices? Try HF SSB.

>I believe that the Real Gentlemen

>of our hobby reside in the CW portions of our bands.

This must make me a peasant. Several people may agree with you.

--

Julian Macassey, N6ARE julian@bongo.tele.com Voice: (213) 653-4495
Paper Mail: 742 1/2 North Hayworth Avenue, Hollywood, California 90046-7142

End of Info-Hams Digest V93 #354
